

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062318\
 Data File : VW003478.D
 Acq On : 24 Jun 2018 00:38
 Operator : SY/AP
 Sample : VW0623SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0623SBL02

Quant Time: Jun 25 04:29:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	227723	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	386207	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	354137	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	173540	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	152304	61.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	123.50%	
35) Dibromofluoromethane	7.89	113	130288	54.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.58%	
50) Toluene-d8	10.33	98	497244	52.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.52%	
62) 4-Bromofluorobenzene	12.63	95	166826	49.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.08%	

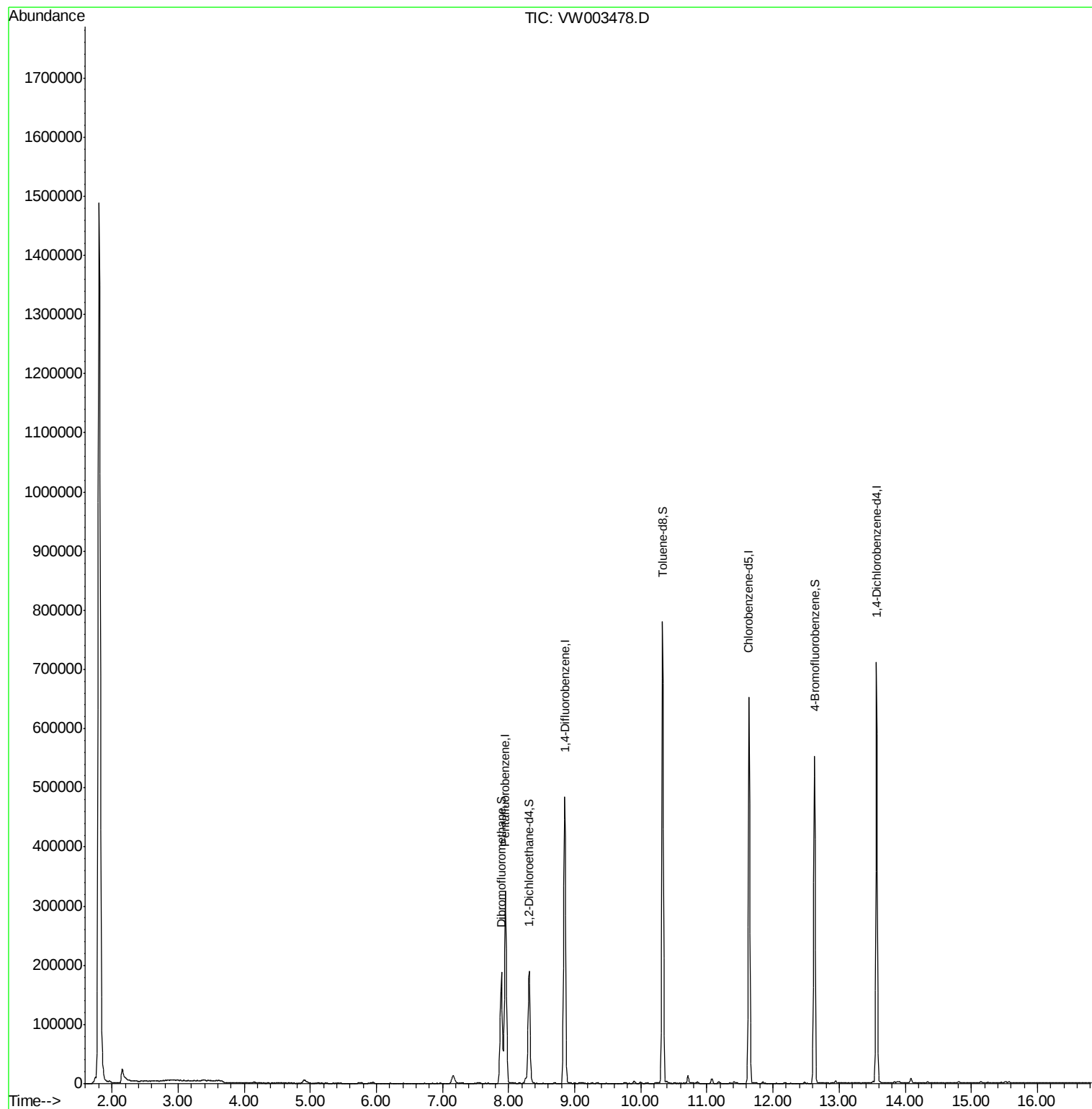
Target Compounds	Qvalue

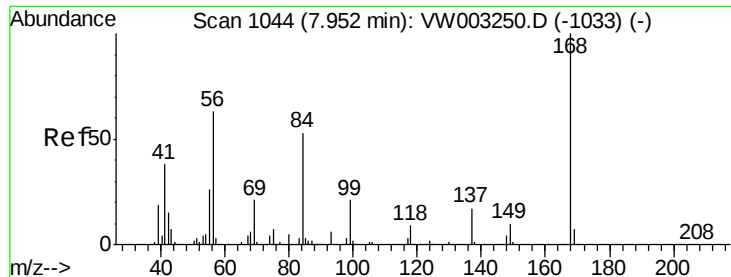
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062318\
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QLast Update : Sat Jun 16 05:18:54 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003478.D

Acq: 24 Jun 2018 00:38

Instrument :

MSVOA_W

ClientSampleId :

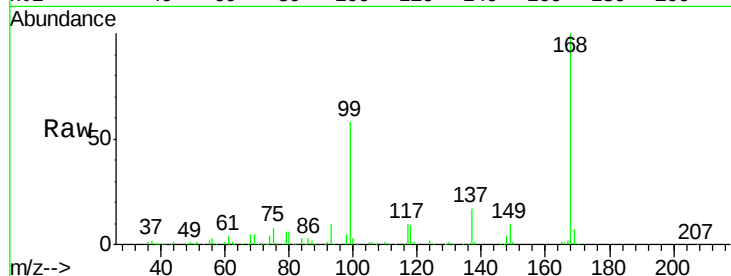
VW0623SBL02

Tot Ion:168 Resp: 227723

Ion Ratio Lower Upper

168 100

99 58.4 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

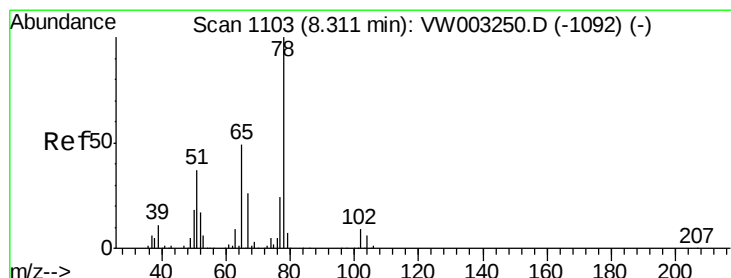
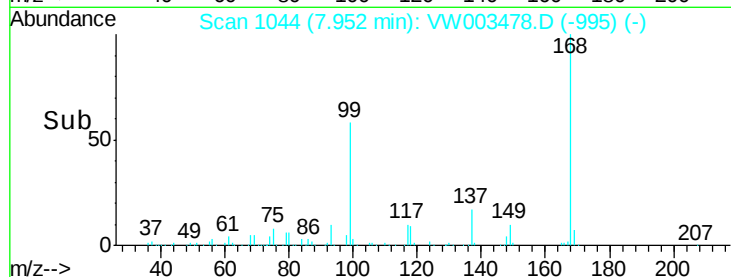
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 61.75 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW003478.D

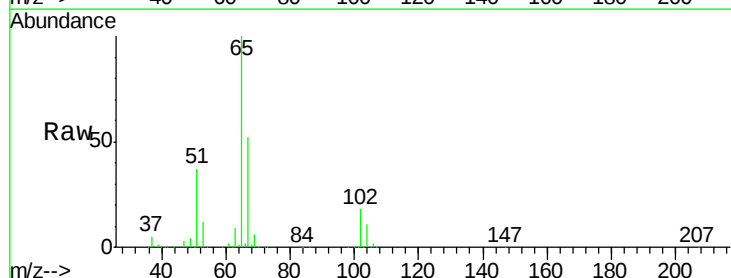
Acq: 24 Jun 2018 00:38

Tgt Ion: 65 Resp: 152304

Ion Ratio Lower Upper

65 100

67 50.9 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

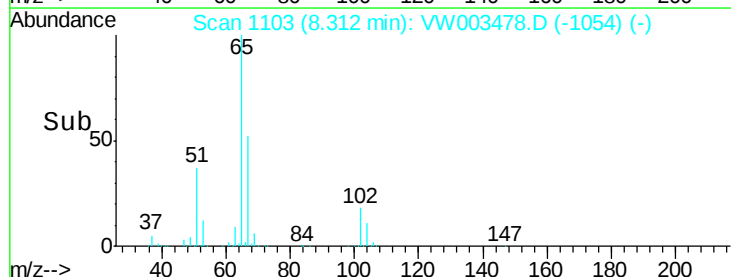
60000

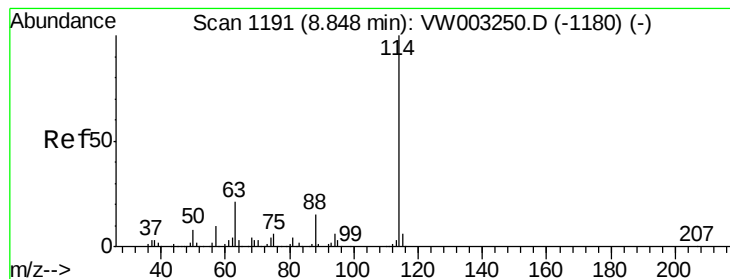
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW003478.D

Acq: 24 Jun 2018 00:38

Instrument :

MSVOA_W

ClientSampleId :

VW0623SBL02

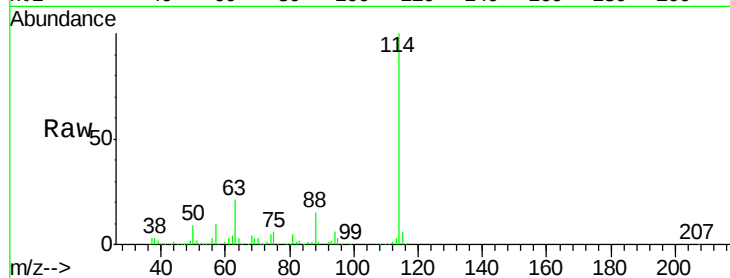
Tot Ion:114 Resp: 386207

Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.0

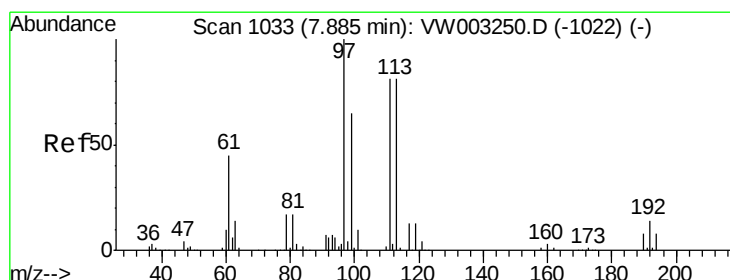
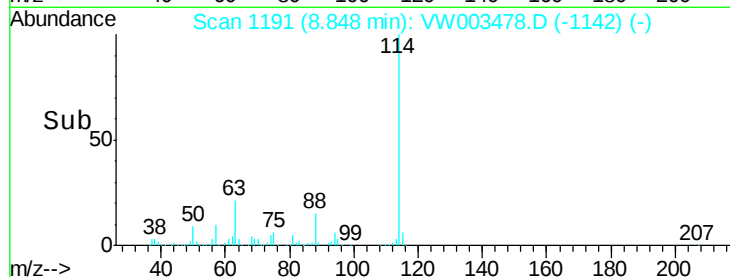
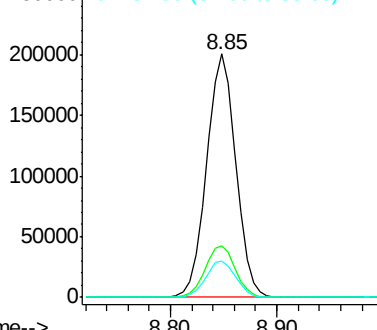
88 15.1 0.0 29.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 54.29 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. 0.01 min

Lab File: VW003478.D

Acq: 24 Jun 2018 00:38

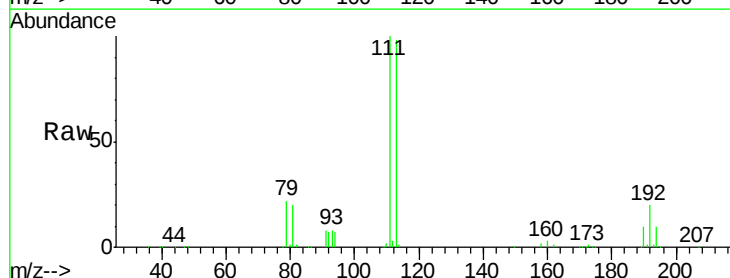
Tgt Ion:113 Resp: 130288

Ion Ratio Lower Upper

113 100

111 103.5 82.2 123.2

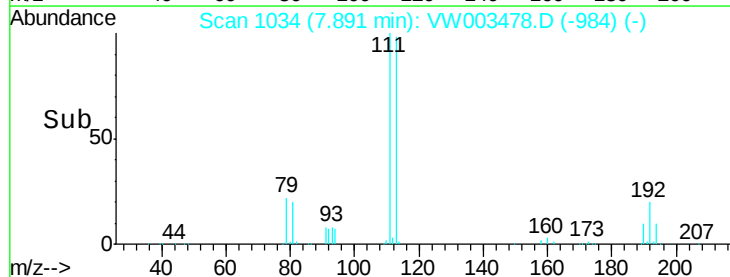
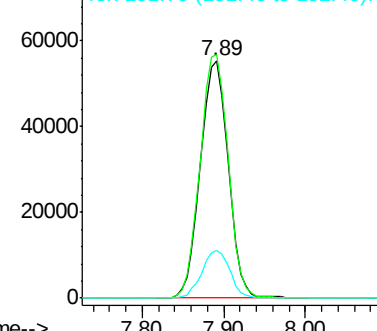
192 20.1 16.2 24.2

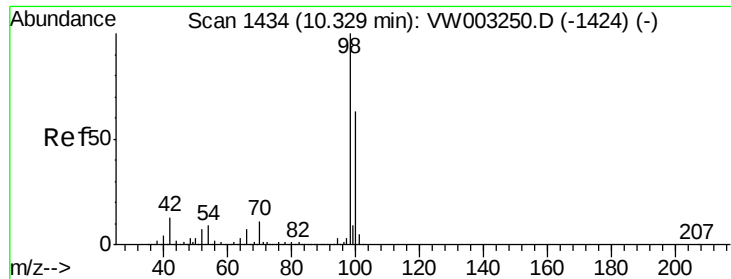


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.26 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003478.D

Acq: 24 Jun 2018 00:38

Instrument :

MSVOA_W

ClientSampleId :

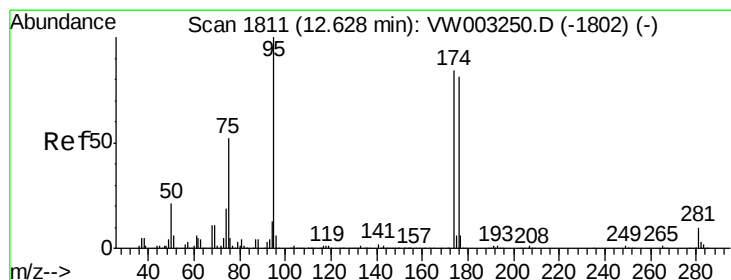
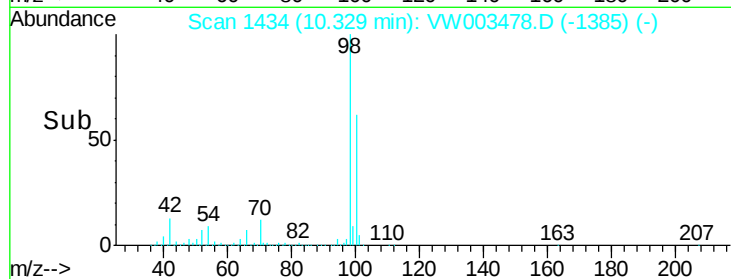
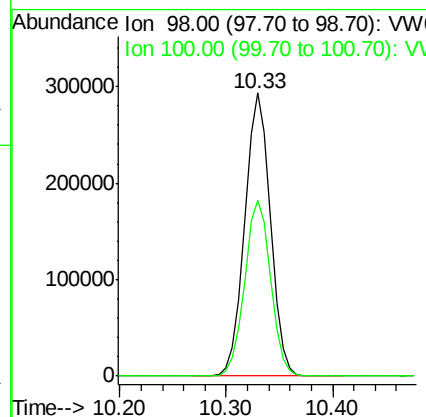
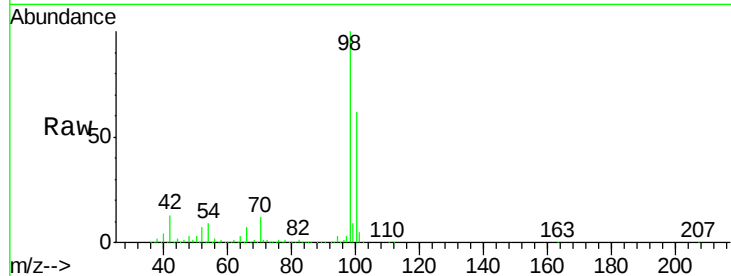
VW0623SBL02

Tot Ion: 98 Resp: 497244

Ion Ratio Lower Upper

98 100

100 62.8 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 49.54 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW003478.D

Acq: 24 Jun 2018 00:38

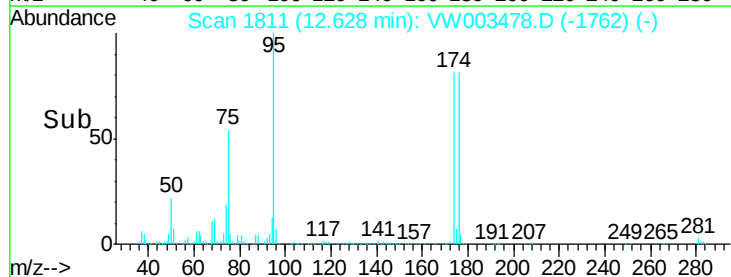
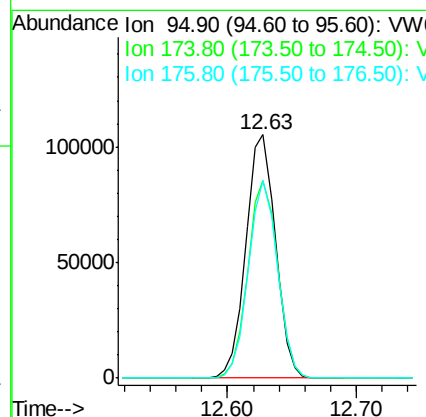
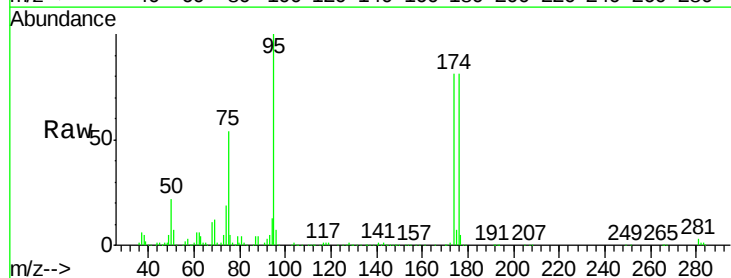
Tgt Ion: 95 Resp: 166826

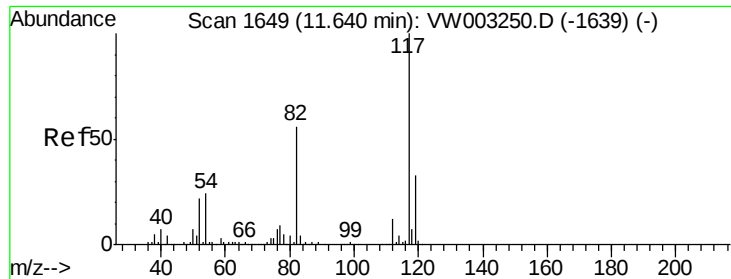
Ion Ratio Lower Upper

95 100

174 81.7 0.0 166.4

176 79.6 0.0 162.0

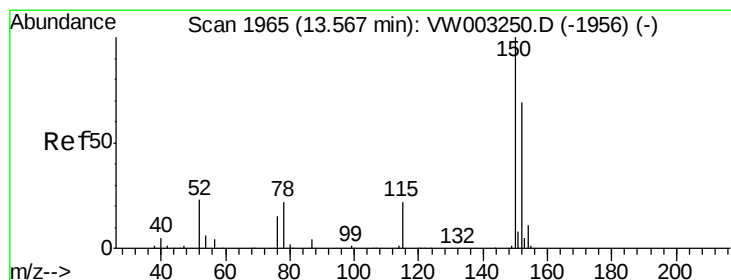
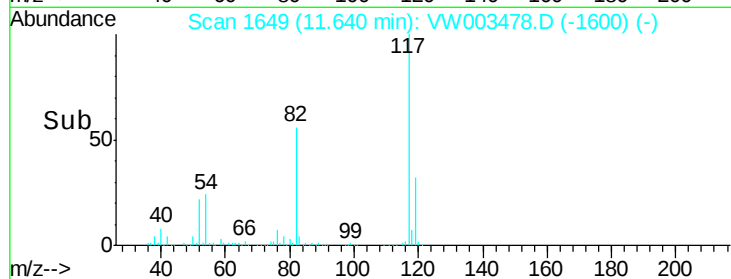
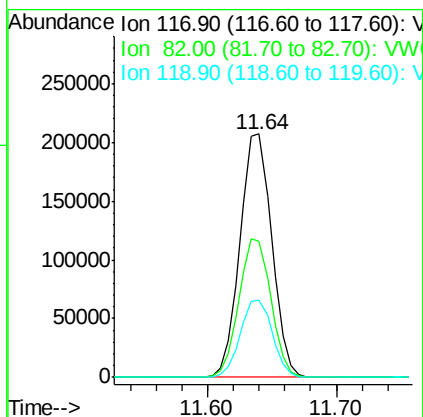
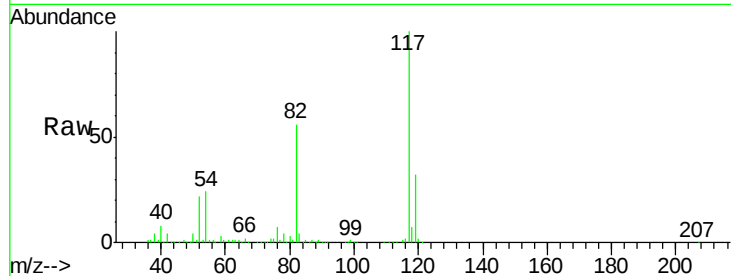




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW003478.D
Acq: 24 Jun 2018 00:38

Instrument :
MSVOA_W
ClientSampled :
VW0623SBL02

Tot Ion:117 Resp: 354137
Ion Ratio Lower Upper
117 100
82 56.1 44.6 67.0
119 31.6 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003478.D
Acq: 24 Jun 2018 00:38

Tgt Ion:152 Resp: 173540
Ion Ratio Lower Upper
152 100
115 58.0 29.3 88.0
150 156.8 0.0 349.6

